

ABSTRACT

An apparatus and method for protecting against rollover in a vehicle. The method and apparatus determine a rollover tendency of the vehicle based on the lateral acceleration, the vehicle speed and the change rate of the steering angle. A database of empiric data is preferably provided that includes values for a critical change rate of the steering angle corresponding to specific lateral accelerations in specific vehicle speeds. A critical change rate of the steering angle is determined based on the sensed lateral acceleration and vehicle speed.